

L Number	Hits	Search Text	DB	Time stamp
1	1	20030001084.pn.	USPAT; US-PGPUB	2004/10/28 16:34
2	1	((ion adj1 trap\$2) with quadrupole) and (radius adj3 mm) and (length adj3 mm) and (ring near3 (end adj1 cap\$2))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/28 17:04
3	6	((ion adj1 trap\$2) with quadrupole) and (radius adj3 mm) and (length adj3 mm)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/28 17:47
4	5	((ion adj1 trap\$2) with quadrupole) and (radius adj3 mm) and (length adj3 mm)) not (((ion adj1 trap\$2) with quadrupole) and (radius adj3 mm) and (length adj3 mm) and (ring near3 (end adj1 cap\$2)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/28 17:04
5	0	(ion adj1 trap\$2) and (ring with (radius adj3 mm)) and (length adj3 mm) and (end adj1 cap\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/28 17:06
6	0	(ion adj1 trap\$2) and (ring with (radius adj3 mm)) and (length adj3 mm)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/28 17:07
7	10	(ion adj1 trap\$2) and (radius adj3 mm) and (length adj3 mm)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/28 17:07
8	5	((ion adj1 trap\$2) and (radius adj3 mm) and (length adj3 mm)) not (((ion adj1 trap\$2) with quadrupole) and (radius adj3 mm) and (length adj3 mm)) not (((ion adj1 trap\$2) with quadrupole) and (radius adj3 mm) and (length adj3 mm) and (ring near3 (end adj1 cap\$2)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/28 17:07
9	194	((ion adj1 trap\$2) with quadrupole) and (RF with scan\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/28 17:45
10	3	((ion adj1 trap\$2) with quadrupole) and (RF with scan\$5)) and (dimension\$2 near4 mm)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/28 17:13
11	35	((ion adj1 trap\$2) with quadrupole) and (RF with scan\$5)) and ((diameter or radius) near4 mm)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/28 17:47
12	16	ion adj1 trap adj1 array\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/28 17:16
13	0	(ion adj1 trap adj1 array\$2) and (dimension\$2 near3 mm)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/28 17:17
14	2	(ion adj1 trap adj1 array\$2) and (radius near3 mm)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/28 17:42

15	3079	(250/282,286-288,291,292).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/28 17:45
16	170	((250/282,286-288,291,292).ccls.) and ((ion adj1 trap\$2) with quadrupole) and (RF with scan\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/28 17:46
17	32	((250/282,286-288,291,292).ccls.) and ((ion adj1 trap\$2) with quadrupole) and (RF with scan\$5)) and ((diameter or radius) near4 mm)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/28 17:47
18	3	((250/282,286-288,291,292).ccls.) and ((ion adj1 trap\$2) with quadrupole) and (RF with scan\$5)) and ((diameter or radius) near4 mm)) and (radius adj3 mm) and (length adj3 mm)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/28 17:47

	Type	Hits	Search Text	DBs
1	BRS	0	(ion adj1 trap adj1 array\$2) and ((two adj1 dimension\$3) near3 array\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
2	BRS	16	ion adj1 trap adj1 array\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
3	BRS	2	(ion adj1 trap adj1 array\$2) and insulator	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
4	BRS	0	6762406.pn. and insulator	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
5	BRS	0	((ion adj1 trap\$2) with quadrupole) and ((end adj1 cap) with ring with inmsulator)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
6	BRS	1192	((ion adj1 trap\$2) with quadrupole)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
7	BRS	0	((ion adj1 trap\$2) with quadrupole)) and ((end adj1 cap) with ring with insulator)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
8	BRS	10	((ion adj1 trap\$2) with quadrupole)) and ((end adj1 cap) with insulat\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
9	BRS	6	((ion adj1 trap\$2) with quadrupole)) and ((end adj1 cap) with ring with insulat\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
10	BRS	26	(ion adj1 trap adj1 array\$2) or (((ion adj1 trap\$2) with quadrupole)) and ((end adj1 cap) with insulat\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
11	BRS	10	((ion adj1 trap adj1 array\$2) or (((ion adj1 trap\$2) with quadrupole)) and ((end adj1 cap) with insulat\$5))) and (TOF or (time adj3 flight))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
12	BRS	1	((ion adj1 trap adj1 array\$2) or (((ion adj1 trap\$2) with quadrupole)) and ((end adj1 cap) with insulat\$5))) and (TOF or (time adj3 flight))) and (((ion adj1 trap\$2) with quadrupole)) and ((end adj1 cap) with ring with insulat\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
13	BRS	0	((ion adj1 trap adj1 array\$2) or (((ion adj1 trap\$2) with quadrupole)) and ((end adj1 cap) with insulat\$5))) and (TOF or (time adj3 flight))) and ((ion adj1 trap adj1 array\$2) and insulator)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Time Stamp	Comments	Error Definition	Errors
1	2004/10/28 10:22			0
2	2004/10/28 11:02			0
3	2004/10/28 11:00			0
4	2004/10/28 11:00			0
5	2004/10/28 11:03			0
6	2004/10/28 11:03			0
7	2004/10/28 11:04			0
8	2004/10/28 11:04			0
9	2004/10/28 11:37			0
10	2004/10/28 11:37			0
11	2004/10/28 11:41			0
12	2004/10/28 11:39			0
13	2004/10/28 11:39			0

	Type	Hits	Search Text	DBs
14	BRS	1	((ion adj1 trap adj1 array\$2) or (((ion adj1 trap\$2) with quadrupole)) and ((end adj1 cap) with insulat\$5))) and (TOF or (time adj3 flight))) and (((ion adj1 trap\$2) with quadrupole)) and ((end adj1 cap) with insulat\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
15	BRS	9	((ion adj1 trap adj1 array\$2) or (((ion adj1 trap\$2) with quadrupole)) and ((end adj1 cap) with insulat\$5))) and (TOF or (time adj3 flight))) and (ion adj1 trap adj1 array\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
16	BRS	1	((ion adj1 trap adj1 array\$2) or (((ion adj1 trap\$2) with quadrupole)) and ((end adj1 cap) with insulat\$5))) and (ion adj1 mobility)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
17	BRS	87	((ion adj1 trap\$2) with quadrupole)) and (ion adj1 mobility)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
18	BRS	0	((ion adj1 trap\$2) with quadrupole)) and ((ion adj1 mobility) with (TOF or (time adj3 flight)))) and ((ion adj1 trap adj1 array\$2) or (((ion adj1 trap\$2) with quadrupole)) and ((end adj1 cap) with insulat\$5)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
19	BRS	0	((ion adj1 trap\$2) with quadrupole)) and ((ion adj1 mobility) with (TOF or (time adj3 flight)))) and (ion adj1 trap adj1 array\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
20	BRS	23	((ion adj1 trap\$2) with quadrupole)) and ((ion adj1 mobility) with (TOF or (time adj3 flight)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
21	BRS	0	((ion adj1 trap\$2) with quadrupole)) and ((ion adj1 mobility) with (TOF or (time adj3 flight)))) and (drift adj1 region) and (accelerat\$5 near4 grid\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
22	BRS	8	((ion adj1 trap\$2) with quadrupole)) and ((ion adj1 mobility) with (TOF or (time adj3 flight)))) and (accelerat\$5 near4 grid\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Time Stamp	Comments	Error Definition	Errors
14	2004/10/28 11:39			0
15	2004/10/28 11:39			0
16	2004/10/28 11:42			0
17	2004/10/28 11:43			0
18	2004/10/28 11:44			0
19	2004/10/28 11:44			0
20	2004/10/28 11:51			0
21	2004/10/28 11:53			0
22	2004/10/28 11:53			0

	Type	Hits	Search Text	DBs
23	BRS	7	(((((ion adj1 trap\$2) with quadrupole)) and ((ion adj1 mobility) with (TOF or (time adj3 flight)))) and drift and (accelerat\$5 near4 grid\$2))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
24	BRS	7	(((((ion adj1 trap\$2) with quadrupole)) and ((ion adj1 mobility) with (TOF or (time adj3 flight)))) and drift and (accelerat\$5 near4 grid\$2)) and (quadrupole near3 trap)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
25	BRS	2	6762406.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
26	BRS	0	6762406.pn. and ((EI or (electron adj1 impact)) near4 (ion adj1 source))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
27	BRS	0	(((((ion adj1 trap\$2) with quadrupole)) and ((ion adj1 mobility) with (TOF or (time adj3 flight)))) and drift and (accelerat\$5 near4 grid\$2)) and (quadrupole near3 trap) and ((EI or (electron adj1 impact)) near4 (ion adj1 source))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
28	BRS	0	((ion adj1 trap adj1 array\$2) or (((ion adj1 trap\$2) with quadrupole)) and ((end adj1 cap) with insulat\$5))) and ((EI or (electron adj1 impact)) near4 (ion adj1 source))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
29	BRS	11	(((((ion adj1 trap\$2) with quadrupole)) and (ion adj1 mobility)) and ((EI or (electron adj1 impact)) near4 (ion adj1 source))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
30	BRS	2	20030213900.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
31	BRS	1	20030213900.pn. and ((EI or (electron adj1 impact)) near4 (ion adj1 source))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
32	BRS	6	((ion adj1 trap\$2) with quadrupole)) and (radius adj3 mm) and (length adj3 mm) and ratio	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
33	BRS	1	(((((ion adj1 trap\$2) with quadrupole)) and (radius adj3 mm) and (length adj3 mm) and ratio) and (ring near5 (end adj1 cap\$2))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Time Stamp	Comments	Error Definition	Errors
23	2004/10/28 11:55			0
24	2004/10/28 11:56			0
25	2004/10/28 12:01			0
26	2004/10/28 12:02			0
27	2004/10/28 12:02			0
28	2004/10/28 12:02			0
29	2004/10/28 12:04			0
30	2004/10/28 12:04			0
31	2004/10/28 12:09			0
32	2004/10/28 12:15			0
33	2004/10/28 12:16			0